

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"726118" and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 11:39
L2	12	"780501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 11:13
L3	2	2 and error\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 11:13
L4	2368	(ofdm or (multi near carrier\$1 cdma)) same (train\$4 or preamble or pilot or sync or header) same (no train\$4 or none train\$4 or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 11:42
L5	1086	(ofdm or (multi near carrier\$1 cdma)) same (train\$4 or preamble) same (no train\$4 or none train\$4 or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:27
L6	336	(ofdm or (multi near carrier\$1 cdma)) same (train\$4 or preamble) same (no train\$4 or none train\$4 or data or information) same sub\$1carrier\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 12:47
L7	192	6 and (antennas or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:13
L8	94	7 and weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:27

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L9	1731	375/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:27
L10	1164	370/203,343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:28
L11	232	10 and weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 13:29
L12	1335	375/347.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 14:05
L13	5043	weight\$4 with (preamble or train\$4 or pilot) same (((no or none) train\$4) or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 14:07
L14	3143	weight\$4 with (preamble or train\$4 or pilot) with (((no or none) train\$4) or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 14:07
L15	71	weight\$4 with (preamble or train\$4 or pilot) with (((no or none) train\$4) or data or information) with (higher or lower)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 14:11
L16	27	15 and (ofdm or cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 15:16

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L17	24	ofdm same distributor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 16:54
L18	2	"726118" and irrespective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 17:09
L19	1	"726118" and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/19 17:09
S1	2913	ofdm and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 10:47
S2	1051	S1 and channel estimation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:22
S3	0	S2 and traing symbol and no training symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 17:55
S4	0	S2 and traing symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 17:55
S5	99	S2 and training symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:03

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S6	0	S2 and training symbol and no training symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:20
S7	2	S2 and training symbol\$1 and ((non or no) near training symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:46
S8	12	S1 and (channel estimation\$4 same weight\$4 same error\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:25
S9	1063	375/267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:26
S10	313	S9 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:26
S11	203	S10 and channel estimat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:26
S12	38	S11 and (weight\$4 same error\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/16 18:26
S13	828	multi near carrier\$1 near3 ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 10:48

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S14	33	S13 and pilot tone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 11:23
S15	231	S13 and (pilot tone or preamble or mid near ample or sync word or acquisition\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 12:51
S16	93	S15 and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 11:24
S17	6	("20030228850"   "20040141566"   "20050220211"   "20050243942"   "20060120476"   "6351499").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/17 12:46
S18	0	("7123887").URPN.	USPAT	ADJ	OFF	2007/01/17 12:46
S19	89	S15 and antennas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 13:18
S20	1	("7164329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 15:07
S21	2	("6594473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 15:45
S22	0	walton-jay.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 15:45

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S23	0	walton-jay.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 15:46
S24	5850	walton.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 15:46
S25	145	walton near jay.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 17:23
S26	2	("20040218682").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 18:05
S27	378	S13 and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 18:06
S28	219	S27 and (channel estimation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/17 18:06
S29	604	diversity same channel estimation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 08:56
S30	209	S29 and sub\$1carrier\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 08:57

## EAST Search History

S31	187	S30 and (pilot or preamble or midamble or sync or header)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:22
S32	187	S31 and (data or imformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 08:58
S33	195	S30 and (pilot or preamble or midamble or sync or header or train\$4 or (no or none) train\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 09:06
S34	195	S33 and (data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 09:07
S35	188	S34 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 09:08
S36	92	S35 and weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 09:09
S37	21	("20020009096"   "4628517"   "4827480"   "4912422"   "5003545"   "5249201"   "5504783"   "5519692"   "5521937"   "5563906"   "5691832"   "5815801"   "5931893"   "5960032"   "6088351"   "6097712"   "6128276"   "6175551"   "6192068"   "6252909"   "6331837").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/18 10:37
S38	972	(pilot or preamble or midamble or sync or header) and (data or information) and (channel estimat\$4 same weight\$4) ,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:23

## EAST Search History

S39	263	(pilot or preamble or midamble or sync or header) and (data or information) and (channel estimation\$4 same weight\$4) and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:23
S40	51	(pilot or preamble or midamble or sync or header) and (data or information) and (channel estimation\$4 same weight\$4 same ((multi near3 carrier\$1) or carrier\$1)) and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:45
S41	0	(pilot or preamble or midamble or sync or header) and (data or information) and (channel estimation\$4 error\$1 same weight\$4 same ((multi near3 carrier\$1) or carrier\$1)) and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:45
S42	1	(pilot or preamble or midamble or sync or header or train\$4) and (data or information or (no or none) train\$4) and (channel estimation\$4 error\$1 same weight\$4 same ((multi near3 carrier\$1) or carrier\$1)) and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:46
S43	11	(pilot or preamble or midamble or sync or header or train\$4) and (data or information or (no or none) train\$4) and (channel estimation\$4 with error\$1 same weight\$4 same ((multi near3 carrier\$1) or carrier\$1)) and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 11:47
S44	2923	ofdm and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:46
S45	1057	S44 and channel estimation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:46
S46	9	S45 and training (symbol\$1 or signal\$1 or sequence) and ((non or no) near training (symbol\$1 or signal\$1 or sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:48



## EAST Search History

S47	550	S45 and (training (symbol\$1 or signal\$1 or sequence) or header or preamble or midamble pilot tone) and (((non or no) near training (symbol\$1 or signal\$1 or sequence)) or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:52
S48	427	S45 and ((training (symbol\$1 or signal\$1 or sequence) or header or preamble or midamble pilot tone) and (((non or no) near training (symbol\$1 or signal\$1 or sequence)) or data or information) same carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 14:52
S49	5	S47 and (channel\$1 estimat\$4 with error\$1 with weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/18 15:31
S50	4	((("6570918") or ("6647015")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 15:31